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Case Docket No.: PA1203

U.S. PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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U.S. PRO
09/26/00

Sir:
Transmitted herewith for filing with Express Mail Label Number EL590678600US
is the patent application of
Applicant: Ting Sun
Title: System and Method for Adaptively Accommodating a High Amplitude Downstream Signal in a DSL Modem

Enclosed are:

[x] 27 pages of specification, claims and abstract.
[x] 11 sheets of [X] informal [] formal drawing(s).
[x] Declarations and powers of attorney.
[x] An assignment transmittal.
[x] Assignments of the invention to: 2Wire, Inc.
Please record the assignment and return to the undersigned.
[] A certified copy of a _____ application.
[] An associate power of attorney.
[x] A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27.
[] PTO Form-1449 and copies of cited art.

The filing fee has been calculated as shown below:

Fee	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity		or	Other Than a Small Entity	
			Rate	Fee		Rate	Fee
Basic Fee				\$380.00			\$760.00
Total Claims	22 - 20 =*	2	x \$9 =	\$18.00		x \$18 =	\$0.00
Indep. Claims	9 - 3 = *	6	x \$39 =	\$234.00		x \$78 =	\$0.00
Multiple Dependent Claims Present []			+ \$130 =	\$0.00		+ \$260 =	\$0.00
*If the difference in column 1 is less than zero, enter 0 in column 2			Total	\$632.00	or	Total	\$0.00

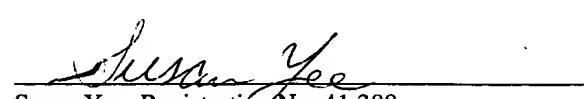
[] Please charge my Deposit Account No. 06-0600 the amount of \$ _____. A duplicate copy of this sheet is enclosed.

[x] Checks in the amount of \$ 632.00 and \$ 40.00 to cover the filing fee [x] and recording of assignment are enclosed.

[x] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 06-0600. A duplicate copy of this sheet is enclosed.

[x] Any additional filing fees required under 37 CFR § 1.16.
[x] Any patent application processing fees under 37 CFR § 1.17.
[] The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Respectfully submitted,


Susan Yee, Registration No. 41,388
Carr & Ferrell LLP
2225 East Bayshore Road, Suite 200
Palo Alto, California 94303
(650) 812-3400

Dated: 9/26/00